

IV. MAINTENANCE

A. Utility Flare Maintenance

An LFG Specialties utility flare and controller system requires very little maintenance. A few preventative maintenance steps should be taken, however, to insure the life of the flare and proper operation of the system. These steps include:

1. Periodically drain the flare stack, if not piped for continuous draining. The flare is equipped with a 2" diameter drain port at the base of the stack. Also, check the drain port for obstructions and clean out if necessary.
2. Maintain the finish on the package equipment by cleaning any scratches or chipping with a wire brush and repainting with touch-up paint supplied. Note: no maintenance is required on the stainless steel portion of the flare.
3. Inspect all wiring and connections for any wear and replace as necessary.
4. Inspect spark plug igniter for electrode wear and replace as necessary.
5. Check pilot nozzle for obstructions and clean as necessary. Pilot nozzle is a small jet, which may require a fine wire, needle or brake cleaner to aid in cleaning.
6. Check all piping connections for tightness and leaks, replace gaskets as necessary and re-torque bolts.
7. Check skid and flare alignment, re-shim and level if necessary.
8. For maintenance directions on peripheral equipment, see manufacturer's instructions in back of this manual.
9. When blower is included in scope of supply:
 - a. Lubricate the blower and motor bearings as specified by manufacturer (see lubrication instructions in the blower operation and maintenance section).
 - b. Check and adjust tension on drive belts when applicable.

If any problems arise in the operation of your LFG Specialties flare and controller system that cannot be easily remedied, please notify us immediately for service advice. If the problem cannot be corrected via phone conversations, a service representative can be sent to the site to fully investigate and resolve the problem.

All LFG Specialties products are guaranteed for material, workmanship and performance as outlined in the standard "Terms and Conditions of Sales". The warranty period is eighteen (18) months from date of shipment or twelve (12) months from date of start-up, whichever occurs first.

Note: Do not alter the design and/or operation of the LFG Specialties flare and controller system without consulting with LFG Specialties, as this could result in the voiding of the equipment warranty.